

Number	Date	Description	IP	Date Stamp
1	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
2	4-11-1987	acetylacetone or acetylacetonate	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
3	4-11-1987	polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
4	4-11-1987	silicon or zinc or magnesium or aluminum or titanium or zirconium or hafnium	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
5	4-11-1987	organometallic	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
6	4-11-1987	calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
7	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate and polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
8	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate and polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
9	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate and polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
10	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate and polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10
11	4-11-1987	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosiloxane and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium near acetylacetone or acetylacetonate and polyacrylonitrile or acrylonitrile or acrylonitrile copolymer	USPAT; US-IPSUB; EPC; JFC; EPWENT; IBM_TIP	4-11-1987 13:10

13	6	di-epox and calcium or zinc or manganese or aluminum or titanium or zirconium or hafnium or boron or acetylacetone or acetylacetate	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
14	7	di-epox and calcium or zinc or manganese or aluminum or titanium or zirconium or hafnium or boron or acetylacetone or acetylacetate	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
15	8	di-epox and calcium or zinc or manganese or aluminum or titanium or zirconium or hafnium	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
16	9	di-epox and [ ]	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
17	10	di-epox and [ ] and calcium or zinc or manganese or aluminum or titanium or zirconium or hafnium	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
18	11	crosslink33	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
19	12	silicone or polysiloxane or polyorganosiloxane or polydimethylsiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium or boron or acetylacetone or acetylacetate and psa or pressure and sensitive ad adhesive and drying or heating and crosslink33	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
20	13	silicone or polysiloxane or polyorganosiloxane or polydimethylsiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone and calcium or zinc or magnesium or aluminum or titanium or zirconium or hafnium or boron or acetylacetone or acetylacetate and psa or pressure and sensitive ad adhesive and drying or heating and crosslink33 and medicine or medicinal or transdermal	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
21	14	silicone or polysiloxane or polyorganosiloxane or polydimethylsiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone and psa or pressure and sensitive ad adhesive	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14
22	15	silicone or polysiloxane or polyorganosiloxane or polydimethylsiloxane or organopolysiloxane or organosiloxane or diorganopolysiloxane or siloxane or organosilicone and psa or pressure and sensitive ad adhesive and acetylacetone or acetylacetate	USPAT; US-1800B; EPD; JPD; DEPVENT; IBM_TIB	11.13 14 16 19:14

1	1	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or hydrogenopolysiloxane or siloxane or organosilicone and heat psa or pressure adj sensitive or adhesive and acetylacetone or acetylacetate and calcium or zinc or magnesium or aluminum or titanium or hafnium or zirconium	THAT; TO-THAT; BY; T; PERSENT; IBM TIP	1 1 4 16 14:1
2	2	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or hydrogenopolysiloxane or siloxane or organosilicone and heat psa or pressure adj sensitive or adhesive and acetylacetone or acetylacetate and calcium or zinc or magnesium or aluminum or titanium or hafnium or zirconium	THAT; TO-THAT; BY; T; PERSENT; IBM TIP	1 1 4 16 14:1
3	3	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or hydrogenopolysiloxane or siloxane or organosilicone and calcium or zinc or magnesium or aluminum or titanium or hafnium or zirconium or hafnium or hafnium or hafnium heat acetylacetone or acetylacetate	THAT; TO-THAT; BY; T; PERSENT; IBM TIP	1 1 4 16 14:1
4	4	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or hydrogenopolysiloxane or siloxane or organosilicone and calcium or zinc or magnesium or aluminum or titanium or hafnium or hafnium or hafnium heat acetylacetone or acetylacetate and heat psa or pressure adj sensitive or adhesive and drying or heating and endcap34	THAT; TO-THAT; BY; T; PERSENT; IBM TIP	1 1 4 16 14:1
5	5	silicone or polysiloxane or polyorganosiloxane or organopolysiloxane or organosiloxane or hydrogenopolysiloxane or siloxane or organosilicone and calcium or zinc or magnesium or aluminum or titanium or hafnium or hafnium or hafnium heat acetylacetone or acetylacetate and heat psa or pressure adj sensitive or adhesive and endcap34	THAT; TO-THAT; BY; T; PERSENT; IBM TIP	1 1 4 16 14:1